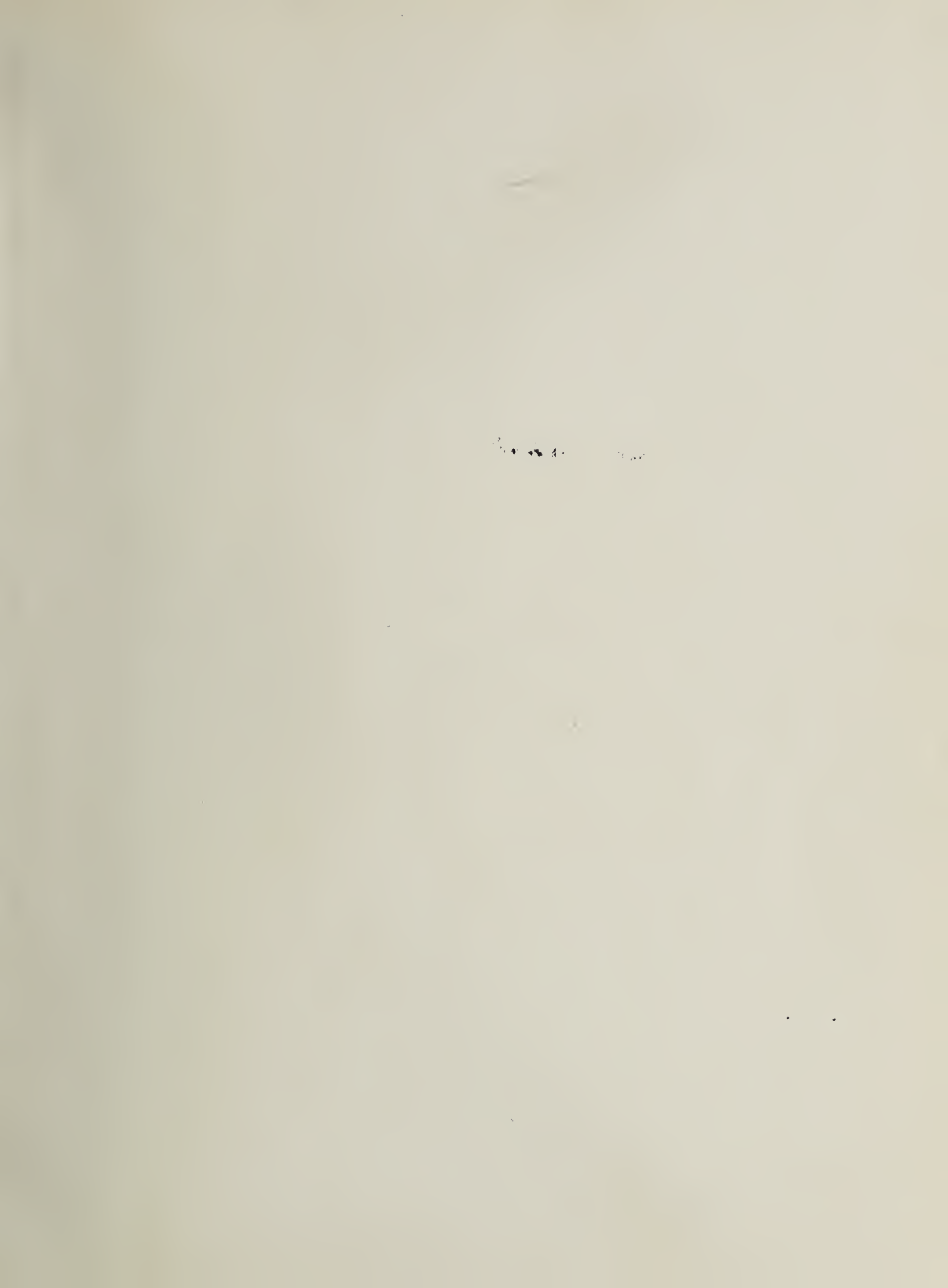


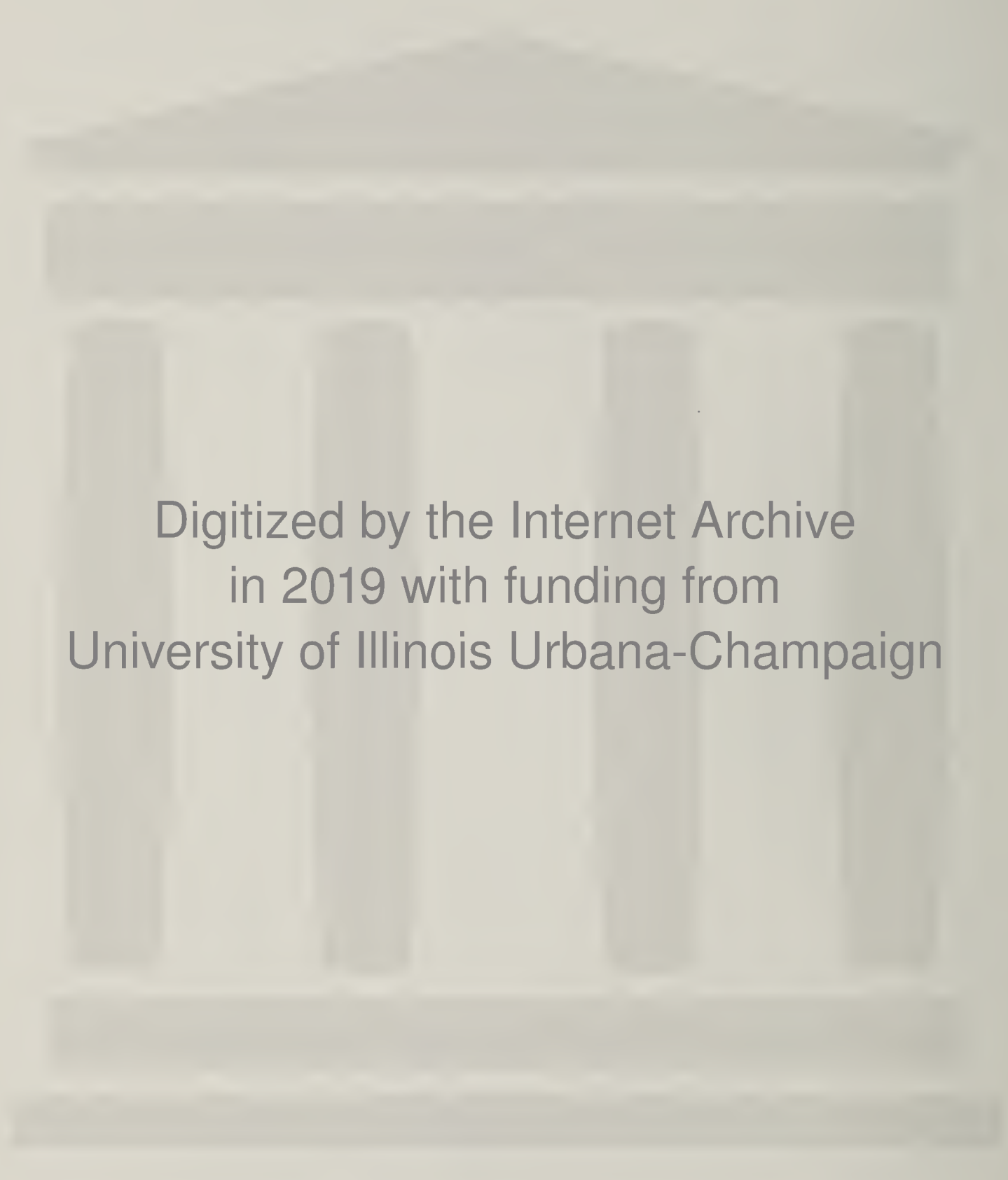
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Bureau of Economic
and Business Research

A sourcebook
of charts and tables
describing this
Central Illinois area.
May, 1959

THE CHAMPAIGN-URBANA METROPOLITAN AREA

HUGH G. WALES, ROBERT FERBER assisted by Isabelle M. Zimmerly, Barbara W. Newell

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Preface

Bringing together a compilation of the basic characteristics of the Champaign-Urbana Metropolitan Area is the purpose of this study. For each aspect of this newly established economic area (December 10, 1958) --- population, income, employment, etc. --- an attempt is made to provide not only the most recent data but also a picture of the nature and extent to which changes have been taking place, particularly since World War II.

There are 18 sections to this study, each covering a specific social or economic aspect of the Champaign-Urbana Metropolitan Area (CMA). Tables and charts are numbered consecutively within each section. Wherever possible, data are presented to show not only the current situation but also the changes from periods preceding and immediately following World War II.

Every table is accompanied by a headnote providing interpretive comments on the data contained therein. It might be stressed that the tables refer to the area as a whole unless otherwise specified.

Though we have attempted to cover all aspects of the economic and business life of the CMA, this was not possible in some instances because of lack of data. As a result, a few items of interest had to be omitted from this study, notably prices.

This study was made possible by funds supplied by the Central Illinois Chapter of the American Marketing Association. The authors are indebted to the officers of this chapter, particularly to Robert V. Mitchell, for the grant as well as for many helpful suggestions. Supplementary assistance was provided by the Bureau of Economic and Business Research of the University of Illinois.

The authors would also like to thank the following sources for aiding in the collection of data and for permission to reproduce material:

Esther Blackburn, Assistant to the Superintendent of the Urbana Schools	Illinois Power Company
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Fred W. Simmering, Urbana Association of Commerce	Carle Hospital
<u>Champaign-Urbana Courier</u>	Cole Hospital
<u>Sales Management Magazine</u>	McKinley Hospital
Station WCIA	Mercy Hospital
Station WDWS	Champaign Loan and Building Association
Station WILL	Citizens Building Association
Station WKID	Commercial Savings and Loan Association
University of Chicago Press	First Federal Savings and Loan Association
	Security Building and Loan Association
	University Savings and Loan Association

Urbana Home Loan Association

Urbana Postal Employees' Credit Union

Champaign Postal Workers Credit Union

Utility Employees' Credit Union

Champaign School Employees' Credit Union

University of Illinois Employees' Credit Union

Clifford-Jacobs Employees' Credit Union

Office of the Champaign County Clerk

Collegiate Cap and Gown Employees' Credit Union

Office of the City of Champaign Building Inspector

International Brotherhood of Electrical Workers
Local 601 Credit Union

Office of the City of Urbana City Engineer

Illini Swallow Employees' Credit Union

State of Illinois, Commerce Commission

C. S. Johnson Employees' Credit Union

State of Illinois, Department of Financial Institutions

J. L. Kelly Employees' Credit Union

State of Illinois, Department of Public Health

Kwaliti Bakery Employees' Credit Union

State of Illinois, Department of Public Works
and Buildings

W. Lewis Employees' Credit Union

University of Illinois, Office of the Comptroller

News-Gazette Employees' Credit Union

University of Illinois, Housing Division

Twin City Printing Employees' Credit Union

University of Illinois, Physical Plant

Urbana Peoria and Eastern Railway Employees'
Credit Union

University of Illinois, Statistical Service Unit

This study represents the first effort by the Bureau in a work of this sort. Particularly for this reason, any suggestions for improvement and modification of this study for future editions would be greatly appreciated.

H.G.W.
R.F.

May, 1959

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1. Physical Description

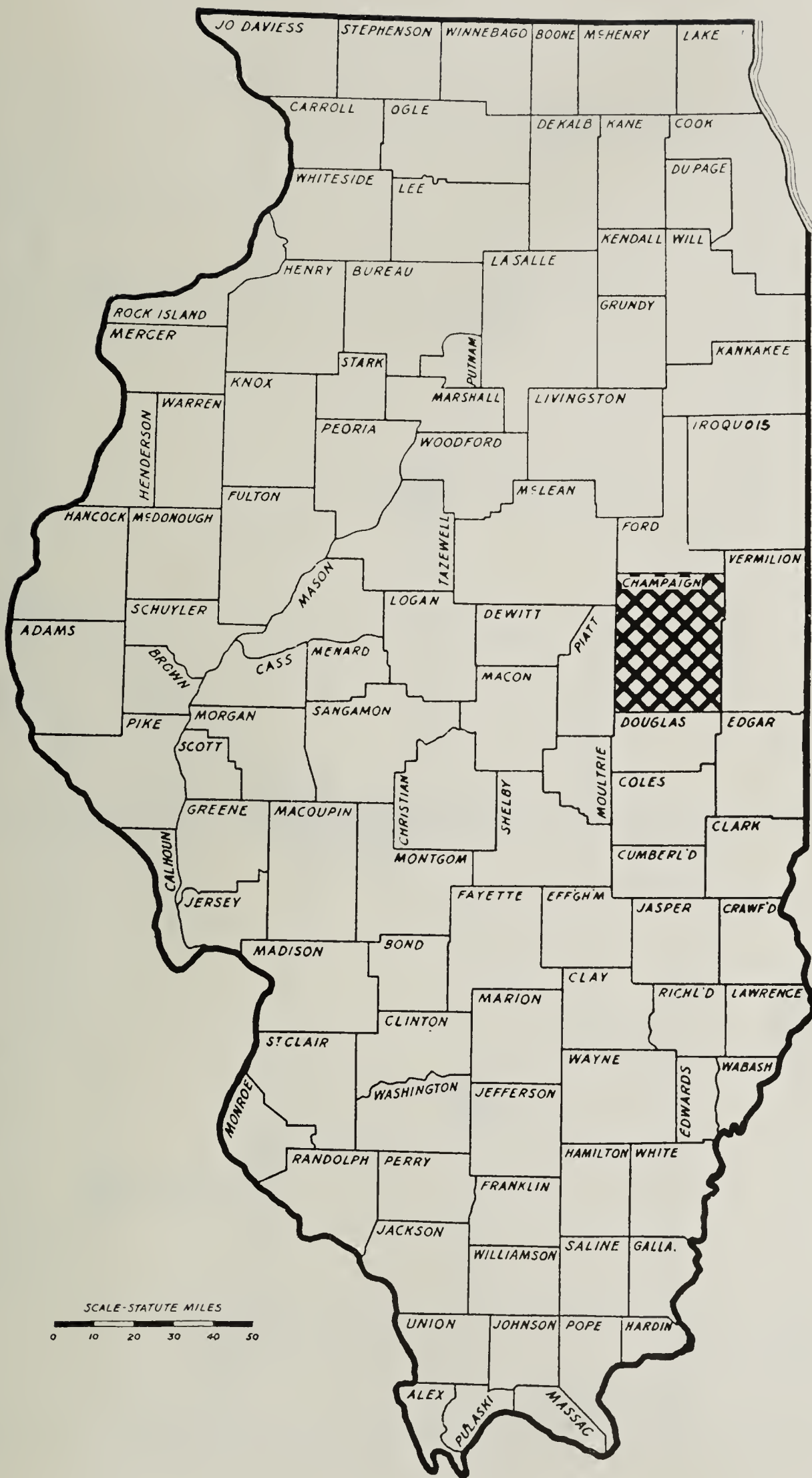


FIGURE 1. CHAMPAIGN-URBANA METROPOLITAN AREA

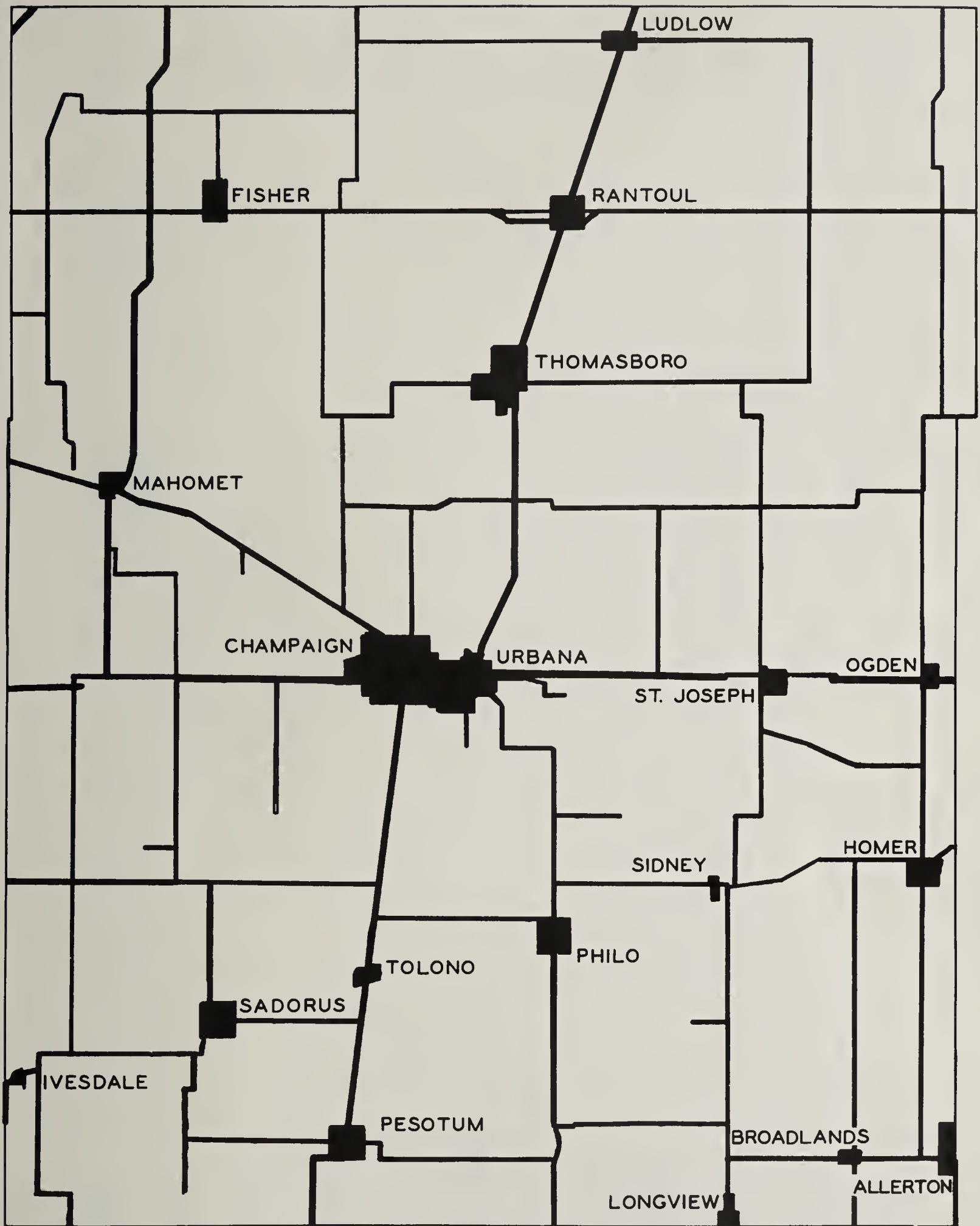


FIGURE 2. CHAMPAIGN-URBANA METROPOLITAN AREA

STATION CHAMPAIGN, ILLINOIS

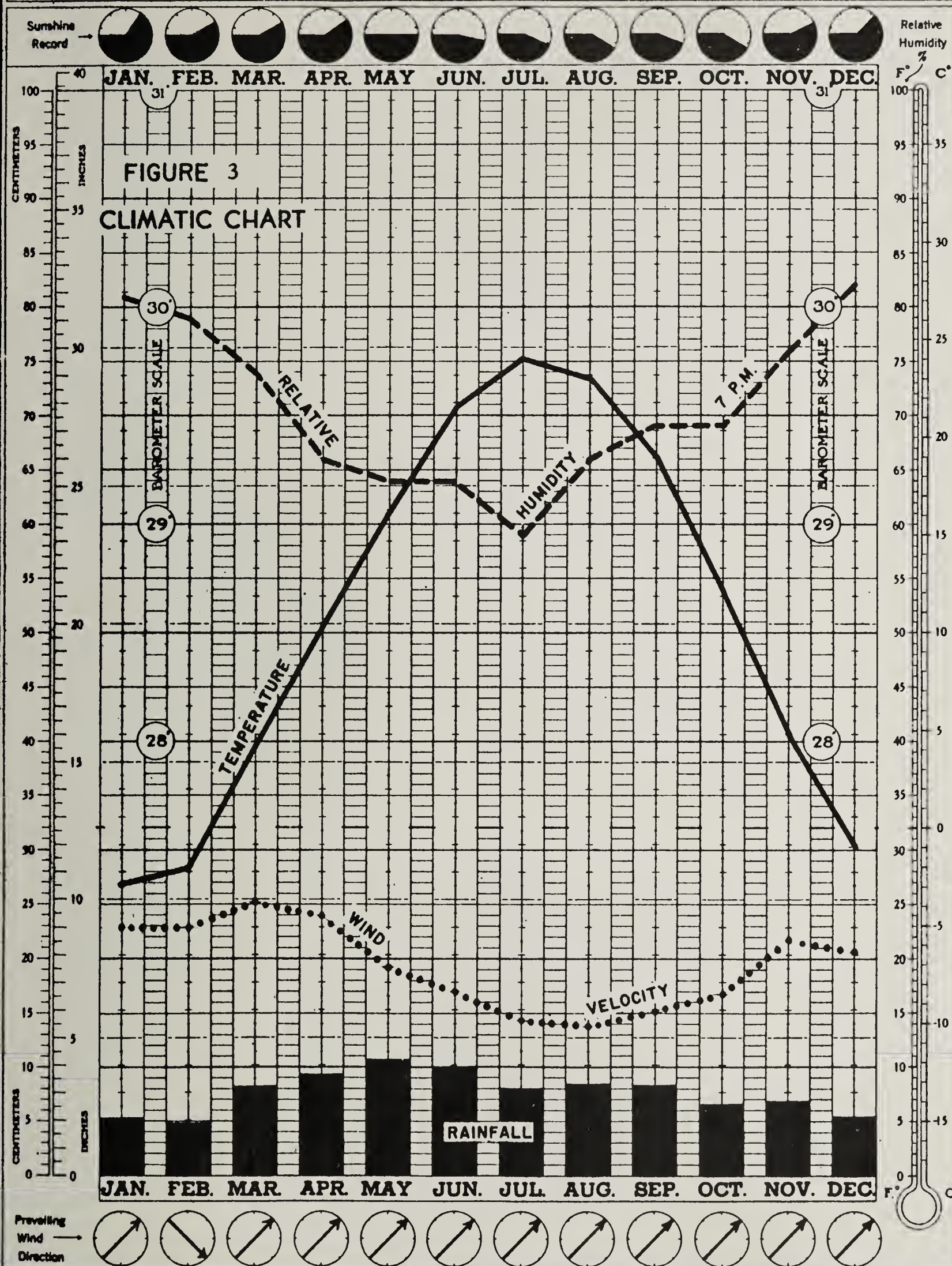
Latitude 40°7'N Longitude 88°2'W Elevation 725'

Average Annual Rainfall 35.78"

Average Annual Temperature 51.5°

Period of Record 1889-1953

Source U. S. WEATHER BUREAU



1.1. Climate

The climate of the Champaign Metropolitan Area is typical of the eastern portion of the Midwest, not as extreme as that of areas further west.

<u>Date</u>	<u>January mean temperature</u>	<u>July mean temperature</u>	<u>Annual mean precipitation (inches)</u>	<u>Mean wind velocity m/p/h</u>	<u>Degree days (65° base)</u>
1940	14.2	76.0	30.60	--	--
1946	28.8	74.8	35.46	--	--
1950	33.0	72.5	42.99	7.0	--
1957	21.7	76.9	41.64	6.2	5,321

2. Population

2.1. Population*

Total population of the CMA has increased by more than one-third between 1940 and 1957, with Champaign having grown somewhat more rapidly than Urbana.

	<u>CMA</u>	<u>Champaign</u>	<u>Urbana</u>
1940 total	82,426	30,084	18,806
1950 total	106,100	39,563	22,834
Percent increase since 1940	29	32	21
1957 total	117,500	45,000	25,000
Percent increase since 1940	43	50	33

*Includes University of Illinois students.

2.2. Population per square mile

Population density in the CMA has increased by about half between 1940 and 1957.

<u>Year</u>	<u>Population per square mile^a</u>	<u>Percent increase since 1940</u>
1940	82 ^b	
1946	--	
1950	106	29
1957	118 ^c	44

^aThe land area of Champaign County is 1,000 square miles.

^bIncludes University of Illinois enrollment.

^cEstimate.

2.3. Population of local communities*

In general the larger communities in the area have experienced the most substantial rates of growth during the past two decades.

<u>Communities</u>	<u>1940</u>	<u>1950</u>	<u>1957</u> (estimate)	<u>Percent change</u> <u>since 1940</u>
Champaign County	74,155**	106,100	119,200 ^a	62
Allerton***	303	244	244	-19
Broadlands	361	333	363	1
Champaign	30,084**	39,563	48,500 ^a	61
Fisher	754	894	900	19
Ivesdale***	386	407	n.a.	
Long View	259	239	n.a.	
Ludlow	318	475	n.a.	
Mahomet	823	1,017	1,030	25
Ogden	431	436	450	4
Pesotum	367	415	n.a.	
Philo	510	525	n.a.	
Rantoul	2,367	6,387	22,000 ^a	829
Sadorus	317	388	n.a.	
St. Joseph	810	914	1,000	23
Sidney	567	653	653	15
Thomasboro	285	330	n.a.	
Tolono	876	1,065	n.a.	
Urbana	18,806**	22,834	26,200 ^a	39

*Includes all incorporated places and unincorporated places of 1,000 or more in the Champaign Metropolitan Area.

**University of Illinois students included.

***Located in two counties.

^aEstimates from the Illinois Department of Public Health. The other 1957 estimates were obtained from the Illinois Press Association.
n.a. -- Not available.

2.4. Age distribution

The area's population increased at both ends of the age distribution during the forties, a reflection of the boom in births after the war and of medical improvements.

Age group	Number		Percent change since 1940
	<u>1940</u>	<u>1950</u>	
Under 5	5,036	10,779	114
5 - 9	4,995	6,922	39
10 - 14	5,269	5,041	-4
15 - 19	6,816	6,227*	-9
20 - 24	8,163	10,158*	24
25 - 34	11,424	17,351*	52
35 - 44	9,229	11,207	21
45 - 54	8,155	8,506	4
55 - 64	6,066	7,038	16
65 and over	5,425	7,123	31
Total	70,578	90,352	28

*Excluding University of Illinois students.

2.5. Age distribution, by city

Both the youngest and oldest groups increased more rapidly in Champaign than Urbana between 1940 and 1950.

<u>Age group</u>	Champaign			Urbana		
	<u>1940</u>	<u>1950</u>	<u>Percent change since 1940</u>	<u>1940</u>	<u>1950</u>	<u>Percent change since 1940</u>
Less than 5	1,553	3,747	141	915	2,016	120
5 - 9	1,441	2,184	52	857	1,156	35
10 - 14	1,606	1,579	-2	959	809	-16
15 - 19	1,935	1,204*	-38	1,148	446*	-61
20 - 24	2,253	3,303*	15	1,410	1,413*	0
25 - 34	4,101	5,803*	42	2,399	3,330*	39
35 - 44	3,534	4,181	18	1,932	2,217	15
45 - 54	3,025	3,357	10	1,833	1,846	1
55 - 64	2,074	2,667	29	1,322	1,631	23
over 65	1,080	2,562	137	1,229	1,671	36
Total	22,602	30,587	35	14,004	16,535	18

*Excludes University of Illinois students.

2.6. Level of education

Along with the rest of the country the Champaign area has experienced a sharp increase in the educational attainments of its population, with the total having a college education more than doubling between 1940 and 1950.

Level of education	Persons 25 years of age and over		Percent change since 1940
	<u>1940</u>	<u>1950</u>	
Grade school or less			
Male	9,849	8,680	-12
Female	9,108	8,205	-10
Total	18,957	16,885	-11
High school, 1-3 years			
Male	2,947	3,575	21
Female	3,328	3,920	18
Total	6,275	7,495	19
High school, 4 years			
Male	3,027	5,460	80
Female	4,341	7,480	72
Total	7,368	12,940	76
Some college			
Male	1,342	3,385	152
Female	1,727	2,975	72
Total	3,069	6,360	107
College graduate or beyond			
Male	2,447	5,280	116
Female	1,814	3,355	85
Total	4,261	8,635	103
Not reported	369	1,750	

2.7. Level of education, Champaign

The educational level of the adult population has risen more rapidly in Champaign than in the rest of the area.

Level of education	Persons 25 years of age and over		Percent change since 1940
	1940	1950	
Grade school or less			
Male	2,971	2,435	-18
Female	2,973	2,845	-1
Total	5,944	5,280	-11
High school, 1-3 years			
Male	1,094	1,145	5
Female	1,357	1,435	5
Total	2,451	2,580	5
High school, 4 years			
Male	1,139	1,550	36
Female	1,900	2,730	44
Total	3,039	4,280	41
Some college			
Male	553	1,570	184
Female	669	1,240	85
Total	1,222	2,810	130
College graduate or beyond			
Male	1,036	2,560	147
Female	748	1,420	90
Total	1,784	3,980	123
Not reported	104	120	

2.8. Level of education, Urbana

The educational level of the Urbana population has increased less rapidly than that of Champaign, but is still higher on an overall basis.

Level of education	Persons 25 years of age and over		Percent change since 1940
	1940	1950	
Grade school or less			
Male	1,486	1,235	-17
Female	1,556	1,425	-8
Total	3,042	2,660	-13
High school, 1-3 years			
Male	542	560	3
Female	678	720	6
Total	1,220	1,280	5
High school, 4 years			
Male	575	815	42
Female	1,083	1,540	42
Total	1,658	2,355	42
Some college			
Male	320	905	183
Female	569	795	40
Total	889	1,700	91
College graduate or beyond			
Male	1,086	2,055	89
Female	838	1,560	86
Total	1,924	3,615	88
Not reported	42	195	

2.9. Marital status

As of 1950 the area possessed a surplus of marriageable males.

Status in 1950	CMA		Champaign		Urbana	
	Male	Female	Male	Female	Male	Female
Single*						
Number	20,888	8,707	8,653	3,337	3,879	3,234
Percent of total population	25	10	27	10	20	17
Married						
Number	24,477	23,841	8,869	8,847	5,181	5,138
Percent of total population	29	28	27	27	27	27
Widowed or divorced						
Number	1,863	4,533	661	1,987	344	1,234
Percent of total population	2	5	2	6	2	6
Total						
Number	47,228	37,081	18,183	14,171	9,404	9,606
Percent of total population	56	44	56	44	49	51

*Includes persons 14 years of age and older.

3. Vital Statistics

3.1. Livebirths

Birth rates in the Champaign area increased sharply between 1940 and 1946 but, contrary to the experience of the rest of the state, fell off later and **were** down to the state average within a decade.

<u>Year</u>	<u>Rate per 1,000 population</u>	
	<u>CMA</u>	<u>Statewide</u>
1940	17.2	15.7
1946	28.0	22.2
1950	22.4	21.7
1956	23.9	23.9

3.2. Livebirths, by city

In both Champaign and Urbana the number of births has increased more or less steadily since 1940, but by 1956 birth rates had relinquished part of their immediate postwar gains.

<u>Year</u>	<u>Number</u>		<u>Rate per 1,000 population</u>	
	<u>Champaign</u>	<u>Urbana</u>	<u>Champaign</u>	<u>Urbana</u>
1940	442	299	18.8	21.1
1946	730	495	29.0	33.0
1950	943	598	23.7	26.0
1956	1,159	738	24.7	28.7

3.3. Marriages

Marriages have declined in recent years, as a result of the temporarily smaller number of people of marriageable age.

<u>Year</u>	<u>Number of marriages</u>	<u>Percent increase since 1940</u>
1940	493	
1946	1,264	156
1950	1,075	118
1957	879	78

3.4. Deaths

Although the number of deaths increased between 1940 and 1956, the death rate declined almost 30 percent more than the decrease for the state as a whole.

<u>Year</u>	<u>Number</u>	<u>Rate per 1,000 population</u>	
		<u>CMA</u>	<u>Statewide</u>
1940	695	9.8	11.2
1946	652	8.7	11.4
1950	772	7.2	10.5
1956	829	7.1	10.1

3.5. Deaths, by city

In accordance with the national trend, death rates have decreased in Champaign and Urbana, more so than in the state as a whole.

<u>Year</u>	<u>Number of deaths</u>		<u>Rate per 1,000 population</u>		
	<u>Champaign</u>	<u>Urbana</u>	<u>Champaign</u>	<u>Urbana</u>	<u>Statewide</u>
1940	261	128	11.1	9.0	11.2
1946	238	162	9.4	10.8	11.4
1950	301	171	7.6	7.4	10.5
1956	344	163	7.3	6.3	10.1

4. Income

4.1. Income distribution, Champaign-Urbana

By 1957 one family out of every ten in the twin cities were earning over \$10,000 a year.

Income	Percent of total consumer units		
	<u>1950</u>	<u>1955</u>	<u>1957</u>
Under \$1,000	12.0	6.5	6.1
\$1,000 - 2,999	8.5	22.0	15.3
3,000 - 4,999	47.0	33.0	21.9
5,000 - 5,999	11.5	13.1	19.8
6,000 - 6,999	7.0	7.9	10.9
7,000 - 9,999	8.0	11.1	16.0
10,000 and over	<u>6.0</u>	<u>6.3</u>	<u>10.0</u>
Total	100.0	99.9	100.0
Median income	\$4,150	\$4,500	\$5,400

5. Growth Indices

5.1. Building permits, by city

Building in Champaign has expanded more rapidly than in Urbana.

	<u>Champaign</u>	<u>Urbana</u>
1940 Dollar value	780,000	403,000
1947 Dollar value	2,167,004	358,000
Percent change since 1940	178	-11
1950 Dollar value	3,415,465	2,140,858
Percent change since 1940	338	431
1957 Dollar value	3,616,592	1,200,000
Percent change since 1940	364	198

5.2. Water consumption, Champaign-Urbana

Water consumption in the area has more than doubled since 1940, partly because of the increase in the number of customers and partly because of increased use per customer, particularly by the University of Illinois.

	Item	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Municipal</u>	University of Illinois	<u>Total</u>	Percent increase since 1940
1940	Number of private customers	10,004	*	24			10,028	
	Gallons consumed (000)	821,011	*	153,411	30,323	n.a.	1,004,745	
1946	Number of private customers	9,920	787	67			10,774	7
	Gallons consumed (000)	721,126	215,233	243,821	32,203	272,466	1,484,849	48
1950	Number of private customers	11,834	792	74			12,700	27
	Gallons consumed (000)	800,894	173,643	338,800	52,512	345,370	1,711,219	70
1958	Number of private customers	15,658	1,056	82			16,796	67
	Gallons consumed (000)	1,266,107	265,748	268,500	43,964	440,561	2,284,880	127

* Data included in the total. Separate figures are not available.

n.a. -- Not available

5.3. Electric power consumption, Champaign

Residential use of electricity has increased faster than that of other uses in Champaign.

	<u>Residential</u>	<u>Business</u>	<u>Governmental</u>	<u>Total</u>
Kilowatt-hour consumption				
1946	9,681,086	24,418,801	733,882	34,833,769
1950	15,138,538	43,817,296	1,000,307	59,956,141
Percent increase since 1946	56	79	36	72
1958	34,813,608	71,164,163	1,967,154	107,944,925
Percent increase since 1946	260	191	168	210
Number of meters				
1946	6,632	1,504	1	8,137
1950	8,002	2,108	1	10,111
Percent increase since 1946	21	40	0	24
1958	11,380	2,194	5	13,579
Percent increase since 1946	72	46	400	67

5.4. Electric power consumption, Urbana

In both Champaign and Urbana, use of electricity nearly doubled between 1950 and 1958.

	<u>Residential</u>	<u>Business</u>	<u>Governmental</u>	<u>Total</u>
Kilowatt-hour consumption				
1946	6,819,189	8,620,215	440,032	15,879,436
1950	9,446,896	12,942,147	761,538	23,150,581
Percent change since 1946	39	50	73	46
1958	19,574,629	22,241,911	1,552,117	43,368,657
Percent change since 1946	187	158	253	173
Number of meters				
1946	4,450	653	3	5,106
1950	4,991	979	2	5,972
Percent change since 1946	12	50	-33	17
1958	6,767	1,088	2	7,857
Percent change since 1946	52	67	-33	54

6. Housing

6.1. Type and number of dwelling units

Homes in the area are predominately single family residences, but during the 1940-50 decade larger multi-family units became increasingly popular.

<u>Type of dwelling structure</u>	<u>Number of dwellings</u>		<u>Percent increase since 1940</u>
	<u>1940</u>	<u>1950</u>	
1-2 family unit	16,075	21,816	36
3-4 family unit	349	2,295	558
5-9 family unit	128	1,546	1,108
10 family unit or more	28	881	3,046
Other*	<u>371</u>	<u>1,167</u>	215
Total	16,951	27,705	63

*Includes 1 to 4 family units with business.

6.2. Type and number of dwelling units by city

A trend toward a larger proportion of multiple dwellings in Urbana than in Champaign was apparent during the 1940-50 decade.

<u>Type of dwelling structure</u>	Champaign			Urbana		
	<u>1940</u>	<u>1950</u>	<u>Percent increase since 1940</u>	<u>1940</u>	<u>1950</u>	<u>Percent increase since 1940</u>
1-2 family unit	5,086	7,249	43	3,151	4,188	33
3-4 family unit	192	1,305	580	132	720	445
5-9 family unit	74	817	1,004	52	662	1,173
10-19 family unit	11	318	2,791	9	256	2,744
20 family unit or more	7	150	2,043	1	150	14,900
Other*	<u>142</u>	<u>252</u>	77	<u>85</u>	<u>181</u>	113
Total	5,512	10,091	83	3,430	6,157	80

*Includes 1 to 4 family units with business.

6.3. Type of occupancy

Owner occupied homes increased substantially between 1940 and 1950, particularly in the city of Champaign.

	<u>Owner occupied</u>	<u>Tenant occupied</u>	<u>Vacant units</u>	<u>Total number occupied</u>
CMA				
1940	8,859	10,584	352	19,795
1950	14,374	12,521	780	27,675
Percent increase since 1940	62	18	122	40
Champaign				
1940	3,015	3,972	107	7,094
1950	5,421	4,462	206	10,089
Percent increase since 1940	80	12	93	42
Urbana				
1940	2,063	2,305	82	4,450
1950	3,109	2,951	94	6,154
Percent increase since 1940	51	28	15	38

6.4. Duration of residence

About one out of every six residents had moved into the county in the year prior to the 1950 census.

<u>Place of residence in 1949</u>	<u>Persons one year of age and over</u>	<u>Percent of total</u>
Same house as 1950	70,915	68
Different house but same county	13,770	13
Different county	17,540	18
Residence not reported	<u>1,320</u>	<u>1</u>
Total	103,545	100

6.5. Duration of residence, by city

Urbana had a higher proportion of newcomers than Champaign in 1949-50.

Place of residence in 1949	<u>Champaign</u>		<u>Urbana</u>	
	Persons one year of age and over	Percent of total	Persons one year of age and over	Percent of total
Same house as 1950	26,830	70	14,565	65
Different house but same county	5,660	15	3,545	16
Different county	5,580	14	4,035	18
Residence not reported	<u>500</u>	<u>1</u>	<u>205</u>	<u>1</u>
Total	38,570	100	22,350	100

6.6. Density per room, by city

Because of the lag of home construction behind the increase of population, dwelling unit density in the area was generally higher in 1950 than in 1940.

		Persons per room				Total
		<u>0.75 or less</u>	<u>0.76 to 1.00</u>	<u>1.01 to 1.05</u>	<u>1.51 or more</u>	
					Not reported	
Champaign						
1940						
	Dwelling units	4,458	1,648	533	280	6,987
	Percent of total	64	24	8	3	100
1950						
	Dwelling units	5,828	2,696	772	411	9,883
	Percent of total	59	27	8	4	100
Urbana						
1940						
	Dwelling units	2,977	919	284	137	4,368
	Percent of total	68	21	7	3	100
1950						
	Dwelling units	3,622	1,636	503	221	6,060
	Percent of total	60	27	8	4	100

6.7. Sanitation facilities

About 92 percent of the dwelling units in Champaign-Urbana had flush toilets in 1950. In the rest of the metropolitan area, however, less than 80 percent of the units had flush toilets.

Sanitation	Percent of occupied homes	
	<u>1940</u>	<u>1950</u>
CMA		
Flush toilets	65	78
Running water inside structure	71	88
Champaign		
Flush toilets	90	92
Running water inside structure	94	97
Urbana		
Flush toilets	92	93
Running water inside structure	96	96

6.8. Refrigeration, Champaign-Urbana

By 1950 nine out of ten dwelling units in Champaign-Urbana had mechanical refrigeration.

<u>Type of refrigeration</u>	<u>1940</u>		<u>1950</u>	
	<u>Number of dwelling units</u>	<u>Percent of total</u>	<u>Number of dwelling units</u>	<u>Percent of total</u>
Mechanical	7,044	63	13,970	89
Ice	2,653	24	1,260	8
Other or none	1,405	13	425	3
Total number of dwelling units in Champaign-Urbana as reported in the U.S. Census	11,102	100	15,655	100
				Percent change since 1940
				98
				-53
				-70

7. Employment

7.1. Employment status

Total employment in the Champaign Market Area rose one-quarter between 1940 and 1950, the number of women employed increasing 77 percent.

<u>Employment status</u>	<u>1940</u>		<u>1950</u>		<u>Percent change since 1940</u>		<u>Percent change in total</u>
	<u>male</u>	<u>female</u>	<u>male</u>	<u>female</u>	<u>male</u>	<u>female</u>	
Employed	21,645	6,044	24,483	10,705	13	77	27
Unemployed	1,803	346	510	170	-81	-51	-68
Not in the labor force	14,749*	23,630*	14,036	26,021	-5	10	4

*Includes University student population.

7.2. Employment status, by city

Employment increased by more than half in both Champaign and Urbana during the forties.

Employment status	1940		1950		Percent change since 1940		Percent change in total
	Male	Female	Male	Female	Male	Female	
Champaign							
Employed	6,385	3,118	9,458	4,941	48	58	52
Unemployed	618	184	288	81	-53	-56	-53
Not in the labor force	7,627*	7,879*	8,203	9,146	8	16	12
Urbana							
Employed	3,679	1,605	5,592	3,240	52	102	67
Unemployed	371	101	129	43	-65	-57	-63
Not in the labor force	4,348*	6,197*	3,568	6,317	-18	2	-6

*Includes University student population.

7.3. Employment by occupation

Marked shifts have occurred in the agricultural labor force as well as substantial increases among professional workers and women.

Occupation	1940		1950		Percent change since 1940		Percent change in total
	Male	Female	Male	Female	Male	Female	
Total employed	21,685	6,044	24,483	10,705	13	77	27
Professional technical, and kindred workers	2,115	1,137	4,493	2,056	112	81	101
Managers, officials, and proprietors; excluding farm	2,064	256	2,539	425	23	66	28
Clerical, sales, and kindred workers	2,212	1,879	2,962	4,471	34	138	82
Craftsmen, foremen	2,481	41	3,756	109	51	166	53
Operatives	1,944	424	2,479	792	28	87	38
Private household workers	51	1,070	46	703	-10	-35	-33
Service workers	4,745	1,046	2,148	1,778	-55	70	-32
Farmers and farm managers	3,061	74	2,999	50	-2	-32	-3
Farm wage workers and farm foremen	1,323	5	1,058	28	-20	460	-18
Farm laborers and unpaid family workers	309	7	231	37	-25	429	-15
Laborers, excluding farm and mine	1,210	13	1,520	66	26	408	30
Occupation not reported	130	92	252	190	94	107	99

7.4. Employment by occupation, Champaign

Employment of professional, technical, and kindred workers increased the most during the forties in the city of Champaign.

Occupation	1940		1950		Percent change since 1940		
	Male	Female	Male	Female	Male	Female	Total
Total employment	6,385	3,118	9,458	4,941	48	58	52
Professional, technical, and kindred workers	815	430	2,015	871	147	103	132
Managers, officials and proprietors, excluding farm	1,032	124	1,347	200	31	61	34
Clerical, sales, and kindred workers	1,215	1,056	1,512	2,133	24	102	61
Craftsmen, foremen	1,152	25	1,562	54	36	116	37
Operatives	960	286	1,062	405	11	42	18
Private household workers	44	552	30	316	-32	-43	-42
Service workers	661	1,002	1,170	860	77	-14	22
Farmers and farm managers	24	3	54	4	125	33	115
Farm wage workers and farm foremen	24	0	46	3	92	-	104
Farm laborers and unpaid family workers	1	0	3	0	200	0	200
Laborers, excluding farm and mine	412	3	574	43	39	43	49
Occupations not reported	45	37	83	52	84	41	65

7.5. Employment by occupation, Urbana

Expansion of work opportunities has brought about marked increases among clerical and sales personnel as well as in technical and professional occupations.

Occupation	1940		1950		Percent change since 1940	
	Male	Female	Male	Female	Male	Female
Total employment	3,679	1,605	5,592	3,240	52	102
Professional, technical, and kindred workers	999	412	1,890	842	89	104
Managers, officials and proprietors, excluding farm	434	72	503	107	16	49
Clerical, sales, and kindred workers	535	498	799	1,363	49	174
Craftsmen, foremen	611	8	846	26	38	225
Operatives	420	82	523	197	25	140
Private household workers	4	237	10	226	150	-5
Service workers	310	265	610	433	97	63
Farmers and farm managers	20	1	23	5	15	400
Farm wage workers and farm foremen	32	-	48	2	50	-
Farm laborers, unpaid family workers	3	-	6	1	100	-
Laborers, excluding farm and mine	268	5	273	3	2	-40
Occupations not reported	43	25	61	35	42	41

7.6. Occupation by industry

The largest rise in the labor force occurred among the service industries of the Champaign area with professional workers increasing 133 percent between 1940 and 1950.

Industry	1940		1950		Percent change since 1940		
	Male	Female	Male	Female	Male	Female	Total
Total employed	21,645	6,044	24,483	10,705	13	77	27
Agriculture	4,791	98	4,378	128	-9	31	-8
Forestry, fisheries, and mining	6	0	18	3	200	-	250
Construction	1,721	23	1,934	60	12	161	14
Manufacture	1,265	334	1,839	728	45	118	61
Furniture, lumber, and wood products	44	8	82	4	86	-50	65
Primary and fabricated metals	195	5	283	15	45	200	49
Machinery, except electrical	92	6	202	19	120	217	126
Electrical machinery and equipment	0	0	11	4	-	-	-
Motor vehicles and vehicle equipment	19	0	14	1	-26	-	-21

592
43
535

7.6. Occupation by industry (con't)

Industry	1940		1950		Percent change since 1940		
	Male	Female	Male	Female	Male	Female	Total
Transportation equipment, excluding motor vehicles	0	0	5	0	-	0	-
Other durable goods	35	1	107	31	206	3,000	283
Food and kindred products	347	53	369	203	6	283	43
Textile mill products	6	4	28	3	467	-25	210
Apparel and other textile fabricated products	45	91	128	258	184	184	184
Printing, publishing, and allied industries	299	68	395	145	32	113	47
Chemicals and allied products	62	3	138	6	123	200	122
Other nondurable goods	66	91	31	3	-53	-97	-77
Not specified manufacturing industries	55	14	46	36	-16	157	19
Railroads and railway express	828	12	990	41	20	242	23
Trucking service and warehousing	326	6	294	16	-10	167	-7
Other transportation	131	5	322	40	146	700	166
Telecommunication	103	110	165	243	60	121	92

7.6. Occupation by industry (con't)

Industry	1940		1950		Percent change since 1940		
	Male	Female	Male	Female	Male	Female	Total
Utilities and sanitary services	274	43	310	41	13	-5	11
Wholesale trade	529	51	918	130	74	155	81
Food and dairy products	718	170	619	347	-14	104	9
Eating and drinking establishment	442	404	697	714	58	77	67
Other retail trade	1,278	716	2,358	1,427	84	99	90
Finance, insurance, and real estate	477	197	530	312	11	58	25
Business service and repair	1,043	52	767	110	-26	112	-20
Private households	64	1,120	105	770	64	-31	-26
Hotels and lodging places	140	362	446	333	219	-8	55
Other personal services	388	372	447	465	15	25	20
Entertainment	202	29	261	92	29	217	53
Health, education, and other professional services	2,300	1,655	5,342	3,884	132	135	133
Public administration	4,373	145	1,466	595	-66	310	-54
Individuals not reported	245	130	277	226	13	74	34

7.7. Occupation by industry, Champaign

Champaign had half again as many people in its industrial work force in 1950 as in 1940, increases being most pronounced in retail and wholesale trade.

Industry	1940		1950		Percent change since 1940		
	Male	Female	Male	Female	Male	Female	Total
Total employed	6,385	3,118	9,458	4,941	48	58	52
Agriculture	89	7	138	11	55	57	55
Forestry, fisheries, and mining	1	0	4	0	300	0	300
Construction	689	6	751	39	9	550	14
Manufacture	726	222	917	419	26	89	41
Furniture, lumber, and wood products	25	5	29	1	16	-80	0
Primary and fabricated metals	94	4	132	8	40	100	43
Machinery except electrical	45	4	99	13	120	225	129
Electrical machinery and equipment	0	0	8	0	800	0	800
Motor vehicles and vehicle equipment	9	0	6	0	-33	0	-33

7.7. Occupation by industry, Champaign (con't)

Industry	1940		1950		Percent change since 1940		
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Transportation equipment excluding motor vehicles	0	0	3	0	300	0	300
Other durable goods	18	1	43	16	124	1,500	211
Food and kindred products	217	27	193	141	-11	422	37
Textile mill products	2	3	18	1	800	-67	280
Apparel and other textile fabricated products	29	61	82	149	183	144	157
Printing, publishing, and allied industries	181	40	224	81	24	102	38
Chemicals and allied products	27	0	50	3	85	300	96
Other nondurable goods	56	72	19	2	-66	-97	-84
Not specified manufacturing industries	23	5	11	4	-52	-20	-46
Railroads and railway express	427	10	525	27	23	170	26
Trucking service and warehousing	111	5	102	6	-8	20	-7
Other transportation	88	1	181	25	106	2,400	131
Telecommunications	64	54	98	109	53	102	75

7.7. Occupation by industry, Champaign (con't)

Industry	1940		1950		Percent change since 1940		
	Male	Female	Male	Female	Male	Female	Total
Utilities and sanitary services	151	26	145	20	-4	-23	-6
Wholesale trade	243	30	400	75	65	150	74
Food and dairy products	360	80	276	119	-26	49	-10
Eating and drinking establishment	239	243	362	307	51	26	39
Other retail trade	722	455	1,198	769	66	69	67
Finance, insurance and real estate	290	120	312	165	8	38	16
Business service and repair	466	30	298	54	-36	80	-29
Private households	49	577	57	345	16	-40	-36
Hotels and lodging places	91	218	308	227	238	4	73
Other personal services	211	236	244	229	16	-3	6
Entertainment	118	22	133	46	13	109	28
Health, education, and other professional services	863	686	2,477	1,724	187	151	171
Public administration	290	46	456	170	57	270	86
Individuals not reported	97	44	76	55	-22	25	-7

7.8. Occupation by industry, Urbana

Female employment increased much more sharply than male employment in the 1940's, principally because of the expansion of the University of Illinois and other institutions.

Industry	1940		1950		Percent change since 1940		
	Male	Female	Male	Female	Male	Female	Total
Total employed	3,679	1,605	5,592	3,240	52	102	67
Agriculture	69	6	97	14	41	133	48
Forestry, fisheries, and mining	1	0	4	3	300	-	600
Construction	378	8	382	9	1	12	1
Manufacture	313	61	410	152	31	149	50
Furniture, lumber, and wood products	15	2	23	3	53	50	53
Primary and fabricated metals	36	0	47	2	31	-	36
Machinery, except electrical	23	0	49	3	113	0	126
Electrical machinery and equipment	0	0	2	4	-	-	-
Motor vehicles and vehicle equipment	9	0	3	0	-67	0	-67

7.8. Occupation by industry, Urbana (con't)

Industry	1940		1950		Percent change since 1940		
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Transportation equipment, excluding motor vehicles	0	0	1	0	-	0	-
Other durable goods	8	0	25	11	212	-	350
Food and kindred products	77	11	75	26	-3	136	15
Textile mill products	3	0	5	1	67	-	100
Apparel and other textile fabricated products	11	13	23	60	109	362	246
Printing, publishing, and allied industries	79	16	109	32	38	100	48
Chemicals and allied products	23	3	35	1	52	-66	38
Other nondurable goods	6	11	5	1	-17	-91	-65
Not specified manufacturing industries	23	5	8	8	-65	60	-43
Railroads and railway express	207	0	226	7	9	0	13
Trucking service and warehousing	61	1	43	3	-30	200	-26
Other transportation	26	3	61	4	135	33	124
Telecommunications	16	11	30	53	88	382	207

7.8. Occupation by industry, Urbana (con't)

Industry	1940		1950		Percent change since 1940		
	Male	Female	Male	Female	Male	Female	Total
Utilities and sanitary services	77	11	65	13	-16	18	-11
Wholesale trade	87	12	190	25	118	108	117
Food and dairy products	176	40	171	86	-3	115	19
Eating and drinking establishment	87	69	167	128	92	86	89
Other retail trade	274	174	524	377	91	117	101
Finance, insurance, and real estate	96	47	125	86	30	83	48
Business service and repair	200	13	147	34	-26	162	-15
Private households	9	250	37	255	311	2	13
Hotels and lodging places	41	128	122	85	198	-34	22
Other personal services	91	84	105	126	15	50	32
Entertainment	60	5	77	25	28	400	57
Health, education, and other professional services	1,124	606	2,224	1,574	98	160	120
Public administration	234	38	327	142	40	274	72
Individuals not reported	52	38	58	39	12	3	8

8.1. Retail establishments

Indicative of the expanding scope of retail establishments is the near quadrupling of retail sales since 1939 while the number of establishments remained virtually constant.

Item	1939	1948		1954		1957	
	Total	Total	Percent change since 1939	Total	Percent change since 1939	Total	Percent change since 1939
Establishments	972	912	-6	984	1		
Sales (\$1,000)	29,504	97,277	230	121,172	311	141,758*	380
Payroll (\$1,000)	3,252	10,655	228	14,684	352		
Proprietors	931	869	-7	962	3		

*Estimate.

8.2. Establishments, by city

While both Champaign and Urbana show greatly increased sales and payrolls, Champaign has, by a small but consistent margin, demonstrated greater retail growth.

<u>Item</u>	<u>1939</u>	<u>1948</u>		<u>1954</u>		<u>1957</u>	
	<u>Total</u>	<u>Total</u>	<u>Percent change since 1939</u>	<u>Total</u>	<u>Percent change since 1939</u>	<u>Total</u>	<u>Percent change since 1939</u>
Champaign							
Establishments	432	406	-6	453	5	453	5
Sales (\$1,000)	19,703	60,778	208	74,466	278		
Payroll (\$1,000)	2,424	7,351	203	10,093	316		
Proprietors	382	369	-3	406	6		
Urbana							
Establishments	189	163	-14	185	-2	185	-2
Sales (\$1,000)	5,209	16,240	212	18,648	258		
Payroll (\$1,000)	536	1,675	212	2,078	288		
Proprietors	180	161	-11	186	4		

8.3. Retail sales by type

The greatest sales increases over the past two decades have occurred in automotive lines and in home furnishings and appliances.

Item	1939	1948		1954		1957	
	(<u>\$1,000</u>)	(<u>\$1,000</u>)	Percent increase since 1939	(<u>\$1,000</u>)	Percent increase since 1939	(<u>\$1,000</u>)	Percent increase since 1939
Food	5,964	18,905	217	23,535	295	28,007	370
Eating and drinking	2,801	8,946	219	9,223	329	10,347	369
General merchandise	4,674	12,672	171	17,037	264	21,060	351
Apparel and accessories	2,211	6,491	194	5,941	169	6,600	198
Furniture and appliances	1,087	3,630	234	4,969	357	5,993	451
Automotive	4,349	16,532	280	21,697	399	28,183	548
Gasoline service stations	1,893	5,354	183	8,974	374	12,313	550
Lumber, building, hardware, and farm implements	2,966	12,591	325	13,596	358	14,414	386
Drug stores	1,262	3,503	178	4,035	220	4,757	277
Other	2,297	8,653	277	10,403	353	10,084	339
Nonstore retailers	-	-	-	1,762	-	-	-
Total	29,504	97,277	230	121,172	311	141,758	380

8.4. Retail establishments by type

While the number of food stores, restaurants, and gas stations declined, the number of furniture and appliance stores about doubled between 1939 and 1954.

Item	1939	1948		1954	
	Number	Number	Percent change since 1939	Number	Percent change since 1939
Food	218	165	-25	144	-34
Eating and drinking	222	213	-4	207	-7
General merchandise	27	22	-19	32	19
Apparel and accessories	58	53	-9	67	16
Furniture and appliances	32	39	22	59	84
Automotive	46	69	50	54	17
Gasoline service stations	157	123	-22	137	-13
Lumber, building, hardware, and farm implements	70	91	30	74	6
Drug stores	29	31	7	30	3
Other	113	106	-6	137	21
Nonstore retailers	-	-	-	46	-
Total	972	912	-6	987	2

8.5. Retail sales by type, Champaign

By far the greatest increase in sales has been experienced by eating and drinking places, undoubtedly due in large part to the student population and the success of Champaign in providing the necessary guzzling facilities.

Item	1939	1948		1954		1957	
	(\$1,000)	(\$1,000)	Percent increase since 1939	(\$1,000)	Percent increase since 1939	(\$1,000)	Percent increase since 1939
Food	3,068	8,626	181	11,968	290	14,151	361
Eating and drinking	1,591	5,049	217	4,812	202	5,323	235
General merchandise	3,533	9,825	178	13,890	293	16,415	365
Apparel and accessories	2,128	5,896	177	5,120	141	5,668	166
Furniture and appliances	915	2,971	225	3,644	298	4,391	380
Automotive	3,485	12,087	247	15,594	347	19,898	471
Gasoline service stations	826	2,316	180	4,224	411	5,698	590
Lumber, building, hardware, and farm implements	1,563	5,753	268	5,600	258	5,757	268
Drug stores	919	2,365	157	2,545	177	2,999	226
Other	1,675	5,890	252	6,274	275	5,999	258
Nonstore retailers	-	-	-	795	-	-	-
Total	19,703	60,778	208	74,466	278	86,299	338

8.6. Retail establishments by type, Champaign

The number of retail stores in Champaign in 1957 was slightly higher than before the war, principally because of a sharp increase in the number of general merchandise stores.

Type of store	1939		1948		1954		1957	
	Number	Percent change since 1939	Number	Percent change since 1939	Number	Percent change since 1939	Number	Percent change since 1939
Food	91	-29	65	-29	66	-28	66	-27
Eating and drinking	99	1	100	1	89	-10	89	-10
General merchandise	9	-11	8	-11	14	56	34	278
Apparel and accessories	48	-23	37	-23	47	-2	47	-2
Furniture and appliances	19	37	26	37	31	63	31	63
Automotive	20	65	33	65	26	30	26	30
Gasoline service stations	39	-10	35	-10	59	51	59	51
Lumber, building, hardware, and farm implements	21	33	28	33	18	-14	18	-14
Drug stores	15	7	16	7	17	13	17	13
Other	71	-18	58	-18	66	-7	66	-7
Nonstore retailers	-		-		20		-	
Total	432	-6	406	-6	453	5	453	5

8.7. Retail sales by type, Urbana

In contrast to Champaign the main sales increases in Urbana have occurred in furniture, appliances, and apparel.

Item	1939	1948		1954		1957	
	(\$1,000)	(\$1,000)	Percent increase since 1939	(\$1,000)	Percent increase since 1939	(\$1,000)	Percent increase since 1939
Food	1,747	5,856	235	6,759	287	7,768	345
Eating and drinking	501	1,412	182	1,835	266	1,973	294
General merchandise	923	2,296	149	2,222	141	2,739	197
Apparel and accessories	57	239	319	n.a.	--	421	639
Furniture and appliances	109	492	351	894	720	1,046	860
Automotive	80	510	538	434	442	539	574
Gasoline service stations	560	1,270	127	1,833	227	2,402	329
Lumber, building, hardware, and farm implements	465	2,160	365	1,428	207	1,427	207
Drug stores	282	818	190	1,044	270	1,195	324
Other	485	1,187	145	--	--	1,403	189
Nonstore retailers	--	--	--	--	--	--	--
Total	5,209	16,240	212	18,648	258	20,913	301

n.a.--Not available

8.8. Type of retail establishments, Urbana

Little change has occurred in the number of retail outlets in the area, increases in the number of general merchandise, furniture and appliance stores being offset by declines in the number of food stores and gasoline stations.

<u>Type of store</u>	<u>1939</u>	<u>1948</u>		<u>1954</u>		<u>1957</u>	
	<u>Number</u>	<u>Number</u>	<u>Percent change since 1939</u>	<u>Number</u>	<u>Percent change since 1939</u>	<u>Number</u>	<u>Percent change since 1939</u>
Food	57	39	-32	35	-39	35	-39
Eating and drinking	39	34	-13	34	-13	34	-13
General merchandise	3	3	0	3	0	12	300
Apparel and accessories	5	6	20	10	100	10	100
Furniture and appliances	7	9	29	16	129	16	129
Automotive	3	8	167	7	133	7	133
Gasoline service stations	36	24	-33	26	-28	26	-28
Lumber, building, hardware, and farm implements	7	12	71	7	0	7	0
Drug stores	6	6	0	6	0	6	0
Other	26	22	-15	32	23	32	23
Nonstore retailers	-	-	-	9	-	-	-
Total	189	163	-14	185	-2	185	-2

9. Service Trades

9.1. Service establishments

Service trades in the metropolitan area have increased partly in number but particularly in size.

<u>Item</u>	<u>1939</u>	<u>1948</u>		<u>1954</u>	
	<u>Total</u>	<u>Total</u>	<u>Percent increase since 1939</u>	<u>Total</u>	<u>Percent increase since 1939</u>
Establishments	376	296	-21	522	39
Receipts (\$1,000)	1,828	4,946	171	15,425	744
Payroll (\$1,000)	525	1,610	207	4,388	736
Proprietors	383	314	-18	512	34

9.2. Service establishments, by city

Receipts of service establishments have increased more rapidly in Urbana than Champaign during the past two decades, although Champaign still accounts for about 85 percent of the total.

Item	1939		1948		1954		1957	
	Total		Total	Percent change since 1939	Total	Percent change since 1939	Total	Percent change since 1939
Champaign								
Establishments	203		157	-23	276	36		
Receipts (\$1,000)	1,306		3,192	144	10,300	689	86,299*	6,508
Payroll (\$1,000)	425		1,166	174	3,084	626		
Proprietors	200		167	-16	265	32		
Urbana								
Establishments	68		56	-18				
Receipts (\$1,000)	305		1,093	258			20,913*	6,757
Payroll (\$1,000)	77		350	355				
Proprietors	72		57	-21				

*Estimates.

9.3. Selected services

Considerable variation is apparent in the increase in the sales of different services between 1948 and 1954: sales of business service more than tripled but auto repair sales hardly changed at all.

Service	1948		1954		
	Number	Sales	Number	Percent increase over 1948	Percent increase over 1948
Personal services	190	\$3,051	227	19	\$ 7,829 157
Business services	11	317	55	400	1,375 334
Auto repairs	45	925	61	36	937 1
Miscellaneous repairs	50	653	90	80	967 48
Amusements	20	1,228	46	130	2,673 118
Hotels*	13	658	43	231	1,644 150
Total	329	6,832	522	59	15,425 126

*Includes hotels, motels, tourist courts, trailer parks, commercial sporting and recreational camps.

9.4. Selected services, by city

Particularly striking in Champaign is the increase in both numbers and sales of business services.

Service	1948			1954*		
	Number	Sales (\$1,000)		Percent increase since 1948	Sales (\$1,000)	Percent increase since 1948
Champaign						
Personal services	114	2,194		10	5,929	170
Business services	8	219		388	1,053	381
Auto repairs	16	431		88	449	4
Miscellaneous repairs	19	348		147	572	64
Amusements	8	910		150	1,555	71
Hotels**	8	472		88	742	57
Total	173	4,574		60	10,300	125
Urbana						
Personal services	31	556				
Business services	2	-				
Auto repairs	9	242				
Miscellaneous repairs	14	-				
Amusements	4	124				
Hotels**	2	-				
Total	62	-		68	2,343	

*Detailed information not available for Urbana for 1954.

**Includes hotels, motels, tourist courts, trailer parks, commercial sporting and recreational camps.

10. Wholesale Trade

10.1. Wholesale establishments

The size of wholesale establishments has increased markedly while their number has hardly changed at all.

Item	1939		1948		1954	
	Total		Total	Percent increase since 1939	Total	Percent increase since 1939
Establishments	163		171	5	166	2
Receipts (\$1,000)	25,982		100,525	287	96,664	272
Payroll (\$1,000)	676		2,564	279	3,386	401

10.2. Wholesale establishments, by city

Wholesale trade expanded substantially in both cities, with the number of establishments also increasing in Champaign.

<u>Item</u>	<u>1939</u>	<u>1948</u>		<u>1954</u>	
	<u>Total</u>	<u>Total</u>	<u>Percent change since 1939</u>	<u>Total</u>	<u>Percent change since 1939</u>
Champaign					
Establishments	61	68	11	76	25
Receipts (\$1,000)	15,023	58,385	287	61,472	309
Payroll (\$1,000)	429	1,819	324	2,214	416
Urbana					
Establishments	18	17	-6	19	6
Receipts (\$1,000)	2,027	3,796	87	*	*
Payroll (\$1,000)	105	210	200	*	*

*Withheld to avoid disclosure.

11. Manufacturing

11.1. Manufacturing establishments

The total payroll of manufacturing establishments in the area increased more than eight fold between 1940 and 1954.

Item	1940	1947		1955	
		Total	Percent increase since 1940	Total	Percent increase since 1940
Establishments	63	73	16	80	27
Payrolls (\$1,000)	1,052	5,282	402	9,671	819
Value added by manufacture (\$1,000)	3,226	11,712	263	15,443	379
Employees (average for year)	945	2,172	130	2,446	159

11.2. Manufacturing establishments, Champaign

Despite a slight decrease in the number of establishments in Champaign, manufacturing payrolls increased more than 600 percent between 1940 and 1954.

Item	1940	1947		1954	
		Total	Percent change since 1940	Total	Percent change since 1940
Establishments	38	36	-5	36	-5
Payroll (\$1,000)	636	3,362	429	4,642	630
Value added by manufacture (\$1,000)	1,974	6,733	241	8,263	319
Employees (average for year)	614	1,521	148	1,106	80

11.3. Manufacturing establishments, Urbana

Urbana experienced net additions in the number of manufacturing establishments between 1940 and 1954 and a substantial increase in employment and payrolls.

Item	1940	1947		1954	
		Total	Percent change since 1940	Total	Percent change since 1940
Establishments	16	15	-6	21	31
Payrolls (\$1,000)	162	-	-	1,143	606
Value added by manufacture (\$1,000)	488	-	-	1,488	205
Employees (average for year)	129	273	112	325	152

11.4. Manufacturing establishments by type.

Due in large part to the presence of the University of Illinois, printing and publishing is the most numerous type of manufacturing establishment in the area.

<u>Type of establishment</u>	<u>1939</u>	<u>1947</u>	<u>1954</u>
Food	22	24	21
Textile mill products	3		
Apparel	2	4	2
Lumber and wood		2	1
Furniture and fixtures	1	1	3
Printing and publishing	18	20	23
Chemicals and products	4	4	6
Leather and leather products	1		1
Stone, clay and glass	3	6	6
Primary metals	1	2	2
Fabricated metal products		1	3
Machinery, except electrical	3	4	7
Electrical machinery			1
Transportation equipment	1	2	1
Instruments		1	1
Miscellaneous manufactures	3	2	2
	<u>62</u>	<u>73</u>	<u>80</u>
Total			

12. Agriculture

12.1. Number and size of farms

The trend in the area has been toward fewer and larger farms.

<u>Year</u>	<u>Number of farms</u>		<u>Average size of farm</u>	
	<u>Number</u>	<u>Percent change since 1939</u>	<u>Acres</u>	<u>Percent change since 1939</u>
1939	3,122		191	
1944	3,267	4.6	189	-1
1949	3,108	-0.5	195	2
1954	2,847	-8.9	208	9

12.2. Ownership

More than half of Champaign farms are operated by tenants.

Item	1939	1944	1949	1954
Farms by tenure of ownership				
Total	3,122	3,267	3,108	2,848
Full owner	718	853	793	671
Part owner	623	635	757	649
Manager	27	35	8	7
Tenants	1,754	1,744	1,550	1,521
Proportion of tenancy	56.2	53.4	49.9	53.4
Land in farms				
Total	597,066	616,030	604,900	593,381
Full owner	97,005	99,546	80,497	75,709
Part owner	160,289	164,859	202,619	184,917
Manager	6,187	95,726	3,478	1,799
Tenants	333,585	340,180	318,306	330,956
Proportion of tenancy	55.9	55.2	52.6	55.8

12.3. Value of land and buildings

The value of farm property has increased tremendously. On a per acre base it is among the highest in the country.

<u>Year</u>	<u>Average per ^{farm} acre</u>	
	<u>Dollar value</u>	<u>Percent increase since 1939</u>
1939	26,715	
1944	42,707	60
1949	65,170	144
1954	93,977	252
	140	
	226	62
	326	133
	437	213

12.4. Farm labor

Farm labor in the area has decreased since 1939, particularly the number of hired workers.

<u>Type of labor</u>	<u>1940</u>		<u>1945</u>		<u>1950</u>		<u>1954</u>	
	<u>Number</u>	<u>Percent change since 1939</u>	<u>Number</u>	<u>Percent change since 1939</u>	<u>Number</u>	<u>Percent change since 1939</u>	<u>Number</u>	<u>Percent change since 1940</u>
Total labor force	4,861	-3	4,705	-3	4,894	1	4,668	-3
Family labor	3,431	20	4,101	20	3,939	15	3,611	5
Operators			2,940		2,670		2,514	
Unpaid family workers			1,161		1,269		1,097	
Hired workers	1,430	-58	604	-58	955	-33	1,057	-26

12.5. Yields

Champaign county ranks high among the most productive corn and soybean areas of this country.

Crops	Bushels		Acres		Yields per acre		Value	
	(000)	Percent change since 1939	(000)	Percent change since 1939	Bushels	Percent change since 1939	(\$1,000)	Percent change since 1939
1939								
Corn	11,523		206		56		5,968	
Soybeans	4,323		152		28		2,355	
Small grains	1,774		67		26		4,883	
1944								
Corn	12,220	6	237	15	52	-7	12,817	115
Soybeans	4,350	1	185	22	24	-14	8,908	278
Small grains	2,143	21	70	4	31	19	653	-87
1949								
Corn	15,317	33	257	25	60	7	19,291	223
Soybeans	3,686	-15	127	-16	29	4	8,115	245
Small grains	5,045	184	119	78	43	65	2,807	-43
1954								
Corn	14,363	25	228	11	63	12	20,735	247
Soybeans	4,588	6	160	5	29	4	11,640	394
Small grains	4,650	162	106	58	44	69	1,498	-69

Farm receipts from crops increased much more between 1939 and 1954 than receipts from livestock.

<u>Item</u>	<u>All farm products</u>	<u>All crops sold</u>	<u>All livestock sold</u>
Total farm cash receipts			
1939			
Dollars	11,122,893	8,672,422	2,449,168
1944			
Dollars	24,603,660	17,627,958	6,972,077
Percent increase since 1939	121	103	185
1949			
Dollars	32,200,904	23,811,512	8,385,367
Percent increase since 1939	190	174	242
1954			
Dollars	37,220,761	30,403,018	6,807,073
Percent increase since 1939	235	251	178
Average farm cash receipts			
1939			
Dollars	3,563	2,778	784
1944			
Dollars	7,531	5,396	2,134
Percent increase since 1939	111	94	172
1949			
Dollars	10,361	7,661	2,698
Percent increase since 1939	191	176	244
1954			
Dollars	13,074	10,679	2,391
Percent increase since 1939	267	285	205

12.7. Cash receipts of grain farms*

Receipts of cash grain farms increased relatively little between 1949 and 1957 as a result primarily of the decline of receipts from the sale of dairy products, poultry and eggs.

	<u>1939</u>	<u>1944</u>		<u>1949</u>		<u>1957</u>	
	Dollars	Dollars	Percent change since 1939	Dollars	Percent change since 1939	Dollars	Percent change since 1939
Average farm cash receipts	3,550	8,995	153	12,179	243	12,968	265
Crops	2,457	6,585	168	9,258	277	9,878	302
Cattle and calves	151	433	187	775	413	889	489
Hogs	299	878	194	1,082	262	1,210	305
Dairy products	119	332	179	445	274	284	139
Poultry and eggs	191	565	196	574	201	503	163
Other including government payments	333	202	-39	45	-86	204	-39

*Based on U.S. Department of Agriculture data from a sample of farms in east central Illinois and three adjacent counties in Indiana.

12.8. Expenditures of grain farms*

Outlays of the average cash grain farmer have more than tripled since 1939, with the biggest increases being for fertilizers and feed.

	1939		1944		1949		1957	
	Dollars		Dollars	Percent increase since 1939	Dollars	Percent increase since 1939	Dollars	Percent increase since 1939
Average farm expenditure	2,031		3,359	65	5,281	160	6,741	232
Feed purchased	94		261	178	327	248	493	424
Livestock purchased	18		35	94	36	100	44	144
Other livestock expense	32		43	34	53	66	91	184
Fertilizer and lime	43		204	374	353	721	782	1,719
Other crop expense	121		298	146	395	226	493	307
Machinery	948		1,522	61	2,479	161	2,543	168
Farm buildings and fences	250		263	5	500	100	525	110
Labor hired	172		326	90	381	122	386	124
Taxes	311		354	14	681	119	1,274	310
Other	42		53	26	76	81	110	162

*Based on U. S. Department of Agriculture data from a sample of farms in east central Illinois and three adjacent counties in Indiana.

12.9. Cash farm income*

Cash farm income in recent years has not kept pace with the increase in the activities of other sectors of the area.

<u>Year</u>	<u>Dollars</u>	<u>Percent increase since 1939</u>
1939	2,140	
1944	6,022	181
1949	7,307	241
1954	8,551	300
1957	7,036	229

*Based on United States Department of Agriculture data from a sample of grain farms in east central Illinois and three adjacent counties in Indiana.

13. Finance

13.1. Bank assets and deposits, Champaign-Urbana

Assets of commercial banks have more than quadrupled since 1940.

<u>Year</u>	<u>Assets</u>		<u>Deposits</u>	
	<u>Dollars (000)</u>	<u>Percent increase since 1940</u>	<u>Dollars (000)</u>	<u>Percent increase since 1940</u>
1940	16,360		16,623	
1946	49,919	205	47,921	188
1950	62,814	284	59,807	260
1957	80,660	393	75,339	353

13.2. Savings and loan institutions,
Champaign-Urbana

The scope of savings and loan institutions has expanded tremendously since 1940, particularly in the past decade.

<u>Year</u>	<u>Number</u>	<u>Assets</u>		<u>Deposits</u>	
		<u>(\$1,000)</u>	<u>Percent increase since 1940</u>	<u>(\$1,000)</u>	<u>Percent increase since 1940</u>
1940	7	6,442		2,349	
1946	7	6,985	8	2,286	-3
1950	7	10,161	58	5,209	122
1957	7	25,794	300	11,547	392

As in the rest of the country, credit union activity has increased phenomenally in the twin cities during the 1940's and 1950's.

	<u>1940*</u>		<u>1946</u>		<u>1950</u>		<u>1957</u>	
	<u>Number</u>	<u>or</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
	<u>amount</u>		<u>amount</u>	<u>increase</u>	<u>amount</u>	<u>increase</u>	<u>amount</u>	<u>increase</u>
				<u>since 1940</u>		<u>since 1940</u>		<u>since 1940</u>
Assets (In thousands of dollars)								
Assets of all credit unions	n.a.		n.a.		n.a.		6,053	
Assets of credit unions which in 1957 had \$50-100,000 in assets	9		17	89	103	1,044	596	6,522
Assets of credit unions which in 1957 had over \$100,000 in assets	136		408	200	1,200	782	5,267	3,773
Shares (In thousands of dollars)								
Shares of all credit unions	n.a.		n.a.		n.a.		5,839	
Shares of credit unions which in 1957 had \$50-100,000 in assets	8		38	375	131	1,537	511	6,288
Shares of credit unions which in 1957 had over \$100,000 in assets	118		383	225	1,112	842	4,896	4,049
Number								
Total number of credit unions	n.a.		n.a.		n.a.		37	
Number of credit unions which in 1957 had \$50-100,000 in assets	2		4	100	7	250	9	350
Number of credit unions which in 1957 had over \$100,000 in assets	8		9	12	11	38	11	38

*Assets and shares of the University of Illinois Employees' Credit Union, which is known to have existed and which in 1957 had over \$100,000 in assets, are not included.

Note: Only share totals for the Urbana Postal Employees' Union are included for 1946 and 1950 and are classified with credit unions with \$50-100,000 assets.

14. Transportation

14.1. Transportation

Airlines

Passenger - Ozark Air Lines
Freight - Ozark Air Lines
Charter service - Illini Airport
Air Express Agency

Buses - Company

Illini Coach Company
Swallow Coach Company
Crown Transit Line
Central Greyhound Line

Highways - Champaign County

East - West U.S. 150, 136, Illinois Route 10
North - South U.S. 45, Illinois Routes 47, 49

Railroads

Passenger - Illinois Central Railroad
 Wabash Railroad

Freight - Illinois Central Railroad
 Illinois Terminal Railroad
 New York Central Railroad
 Wabash Railroad
 Railway Express Agency

Trucking

A & B Transfer

Interstate - Illinois*
Intrastate - Illinois

Bellm

Interstate - Illinois*, Missouri
Intrastate - Illinois

Carter's Moving & Storage Co. (Mayflower)

Interstate - Nationwide
Intrastate - Illinois

Chicago Express, Inc.

Interstate - Connecticut, District of Columbia, Illinois, Indiana,
Maryland, Massachusetts, Missouri, New Jersey, New York,
Ohio, Pennsylvania, Rhode Island

Darling Freight Lines

Interstate - Illinois, Indiana, Michigan

Gordon's Transports, Inc.

Interstate - Alabama, Arkansas, Illinois, Indiana, Kentucky,
Mississippi, Missouri, Tennessee

Hall Freight Lines, Inc.

Interstate - Illinois, Indiana, Wisconsin
Intrastate - Illinois

Hayes Freight Lines, Inc.

Interstate - Illinois, Indiana, Iowa, Kentucky, Michigan, Ohio, Tennessee
Intrastate - Illinois, Indiana, Kentucky, Tennessee**

Trucking (con't)

Illini Reefer Transit
Interstate - Illinois*
Intrastate - Illinois

Lovelace Truck Service, Inc.
Interstate - Indiana, Illinois, Missouri

Medill Transfer
Intrastate - Illinois

Merchants Delivery
Intrastate - Illinois

Merchants Motor Freight, Inc.
Interstate - Illinois, Indiana, Kentucky, Michigan, Missouri,
Ohio, West Virginia

Nims Transportation Company
Interstate - Illinois*
Intrastate - Illinois

North Shore Express Co., Inc.
Interstate - Illinois*
Intrastate - Illinois

Nusbaum
Intrastate - Illinois

Oesch Transfer Company
Interstate - Illinois*
Intrastate - Illinois

Trucking (con't)

Peoria Cartage Company
Interstate - Illinois, Iowa, points in Missouri
Intrastate - Illinois

Rinkenberger
Intrastate - Illinois

Scherer Freight Lines
Interstate - Illinois, Indiana, Iowa, Missouri
Intrastate - Illinois

M. G. Slater, Inc.
Interstate - Illinois, Indiana, Missouri
Intrastate - Illinois

Yellow Transit Company
Interstate - Illinois, Indiana, Kansas, Kentucky, Michigan,
Missouri, Ohio, Oklahoma, Texas
Intrastate - Illinois, Kansas, Missouri, Oklahoma**

*Interstate-Illinois carriers may haul goods which are being shipped in interstate commerce while they are within the state of Illinois. Such carriers are distinct from intrastate-Illinois carriers which haul only commodities which will remain within the state.

**These carriers have rights to haul purely intrastate goods within the states listed.

14.2. Passenger cars

Passenger car registrations in the CMA have more than doubled since the end of the war.

<u>Year</u>	<u>Number</u>	<u>Percent change since 1940</u>
1940	20,100	
1946	18,948	-6
1950	30,303	51
1957	39,432	96

15. Communications

15.1a. Daily newspaper circulation

Circulation of daily newspapers published in the Champaign metropolitan area has almost doubled since the end of the war, a rise far exceeding the national average.

<u>Newspaper</u>	<u>1942</u>	<u>1946</u>	<u>Percent increase since 1942</u>	<u>1950</u>	<u>Percent increase since 1942</u>	<u>1958</u>	<u>Percent increase since 1942</u>
Champaign-Urbana Courier	8,438(a)	10,563	25	16,926	101	30,235	258
Champaign-Urbana News Gazette	<u>19,122</u>	<u>23,000</u>	20	<u>28,000</u>	46	<u>29,733</u>	55
Total	27,560	33,563	22	44,926	63	59,968	118
Circulation of all daily issues in the United States (000)	42,386	48,757	15	52,271	23	56,935	34

(a) Statement given the U.S. Post Office, October 1. All other circulation figures are average net paid circulation for the six months prior to September 30th.

15.1b. Area circulation of local dailies

Circulation of the CMA's daily newspapers has increased even more outside of the metropolitan area than within.

Newspaper	<u>1942 (a)</u>	<u>1946 (b)</u>	<u>Percent increase since 1942</u>	<u>1950 (b)</u>	<u>Percent increase since 1942</u>	<u>1958 (b)</u>	<u>Percent increase since 1942</u>
Champaign-Urbana Courier	6,595	8,031	22	12,963	97	21,171	221
Champaign-Urbana News Gazette	<u>14,328</u>	<u>17,137</u>	20	<u>20,923</u>	46	<u>21,044</u>	47
Total in CMA	20,923	25,168	20	33,886	62	43,215	107
Total outside CMA	6,834	8,395	23	11,046	62	16,753	145

(a) Yearly average computed June 30th.

(b) Yearly average computed September 30th.

15.2. Weekly newspaper circulation

Principally as a result of new papers established in Mahomet, Homer, and St. Joseph, the circulation of the weeklies has been rising again during the 1950's.

<u>Year</u>	<u>weekly papers</u>	<u>Total circulation</u>	<u>Percent change since 1940</u>
1940	7	6,096	
1946	7	7,083	16
1950	7	5,422	-11
1958	10	6,545	7

15.3. Radio and television

Besides the stations listed below, the CMA is served by numerous radio and television stations outside the county.

<u>Radio</u>		<u>Call letters</u>	<u>Modulation</u>	<u>Date established</u>	<u>Wattage</u>		<u>Persons in the primary service area*</u>	<u>Networks</u>
					<u>Day</u>	<u>Night</u>		
		WDWS	AM	1937	250	100	503,000	CBS
					27,000ERP			
		WILL	AM	1926	5,000		5,000,000	National Association of Educational Broadcasters
					320,000ERP		2,000,000	
		W KID	AM	1938	250		250,000	Independent
<u>Television</u>								
		WCIA-TV	VHF	1953			1,750,000	CBS, NBC
		WILL-TV	VHF	1955			225,000	National Educational Television and Radio Center
		WCHU-TV	UHF	1959			200,000	NBC

ERP-effective radiated power

*A primary service area as defined by the Federal Communications Commission is that area in which the ground wave of a station is not subject to objectionable interference or objectionable fading and in which the signal strength of the station is one-half millivolts per meter or better.

15.4. Radio and television ownership

The degree of saturation of Champaign area households with radio and television sets was among the highest in the nation.

	Percent of households owning sets		
	<u>1940</u>	<u>1950</u>	<u>1958</u>
Radio	95	98	97
Television		1	91

15.5. Telephones

The total number of telephones in the area has almost tripled since 1940, about half of this increase taking place since 1950.

	<u>1940</u>	<u>1946</u>		<u>1950</u>		<u>1957</u>	
	<u>Number</u>	<u>Number</u>	<u>Percent increase since 1940</u>	<u>Number</u>	<u>Percent increase since 1940</u>	<u>Number</u>	<u>Percent increase since 1940</u>
Champaign							
Illinois Bell Telephone	6,100	8,409	38	11,304	85	15,059	147
Urbana							
Illinois Bell Telephone	3,464	4,654	34	6,236	80	8,582	148
Within county							
Champaign County Telephone	765	1,209	58	1,397	83	5,099	567
Eastern Telephone	1,428	2,465	73	4,187	193	5,735	302
General Telephone*	816	1,077	32	1,432	75	1,865	129
Total	12,573	17,814	42	24,556	95	36,340	189

* In 1940 this company was called the Illinois Commercial Telephone Company.

15.6. Residential telephones

The increase in the number of residential phones has been particularly high outside of the twin cities, particularly since 1950.

	<u>1940</u>	<u>1946</u>	<u>1950</u>	<u>1957</u>
	<u>Number</u>	<u>Number</u> <u>Percent increase</u> <u>since 1940</u>	<u>Number</u> <u>Percent increase</u> <u>since 1940</u>	<u>Number</u> <u>Percent increase</u> <u>since 1940</u>
Champaign				
Illinois Bell Telephone	4,629	6,525 41	8,980 94	12,159 163
Urbana				
Illinois Bell Telephone	2,890	4,073 41	5,452 89	7,407 156
Within county				
Champaign County Telephone	627	1,038 66	1,126 80	4,422 605
Eastern Telephone	1,217	2,008 65	3,559 192	4,828 297
General Telephone	n.a.	916	1,241	1,620
Total	9,363*	14,560 56	20,358 117	30,436 225

n.a. --- not available

*Not including the General Telephone Company

15.7. Business telephones

The number of business telephones in the area has more than doubled since 1940, particularly in the areas outside the twin cities.

	<u>1940</u>	<u>1946</u>		<u>1950</u>		<u>1957</u>	
	<u>Number</u>	<u>Number</u>	<u>Percent increase since 1940</u>	<u>Number</u>	<u>Percent increase since 1940</u>	<u>Number</u>	<u>Percent increase since 1940</u>
Champaign							
Illinois Bell Telephone	1,471	1,884	28	2,324	58	2,900	97
Urbana							
Illinois Bell Telephone	574	581	1	784	37	1,175	105
Within county							
Champaign County Telephone	138	171	24	171	24	677	391
Eastern Telephone	211	457	117	628	198	907	330
General Telephone	n.a.	161		191		245	
Total	2,394*	3,254	36	4,098	71	5,904	147

n.a. -- not available

*Not including the General Telephone Company

16. City Government

16.1. Champaign receipts

The scope of the Champaign city government has more than tripled since the end of the war in terms of dollar receipts, by far the main increase having occurred in motor fuel tax receipts.

Source of Revenue	1941	1946		1950		1957	
	Amount	Amount	Percent change since 1941	Amount	Percent change since 1941	Amount	Percent change since 1941
General city funds and health and safety levies	125	174	39	298	138	616	393
Streets, bridges, local improvements, and forestry	88	143	62	251	185	596	577
Motor fuel	20	48	140	63	215	284	1,320
Parking meters				63		160	
Civic institutions	271	466	72	679	151	1,194	341
Retailers occupation tax						310	
Pensions and insurance	41	53	29	68	66	138	237
Bonds and interest included anticipatory tax warrents	125	128	2	177	42	181	45
	(98)	(100)	(2)	(154)	(57)	(161)	(64)
Total	670	1,012	51	1,599	139	3,488	421

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16.2. Champaign expenditures

Reflecting the growth of automobile transportation, expenditures for streets and parking facilities by the city of Champaign have risen more than any other type of expenditure, comprising by 1957 almost one-third of the total.

Type of expenditure	1941	1946		1950		1957	
	(\$1,000)	(\$1,000)	Percent change since 1941	(\$1,000)	Percent change since 1941	(\$1,000)	Percent change since 1941
Administration	13	15	16	31	138	83	538
Health and safety	86	119	38	236	174	477	455
Street, bridges, and parking	89	201	126	335	276	1,005	1,029
Building and grounds	23	21	-9	57	148	78	239
Civic institutions	284	432	52	661	133	1,202	323
Accounting and finance included anticipatory tax warrants	133	154	16	188	41	205	54
	(98)	(100)	(2)	(155)	(58)	(138)	(41)
Pensions	40	44	10	61	53	141	252
Total	668	986	48	1,569	135	3,191	378

16.3. Urbana receipts
(Amounts in thousands of dollars)

Receipts of Urbana have more than tripled since the end of the war. The principal sources of revenue to increase being motor fuel taxes, revenue of civic institutions, and social security receipts.

	<u>1941</u> Amount	<u>1946</u>		<u>1950</u>		<u>1957</u>	
		Amount	Percent change since 1941	Amount	Percent change since 1941	Amount	Percent change since 1941
General city funds and health and safety levies	81	97	20	157	94	250	209
Streets, bridges, and local improvements	21	50	138	27	29	45	114
Motor fuel tax*	22	24	9	30	36	147	568
Parking meters	-	-	-	24	-	14	-
Civic institutions	8	16	100	28	250	43	438
Retailers' occupation tax	-	-	-	-	-	105	-
Borrowing	41	22	-47	47	15	18	-57
Miscellaneous including social security and withholding tax funds	2	6	200	11	450	23	1,050
Total	175	215	23	324	85	645	269

*Estimates

16.4. Urbana expenditures
(Amounts in thousands of dollars)

Expenditures of the Urbana city government have more than quadrupled since the end of the war; particularly for streets, parking facilities, and building and grounds.

	<u>1941</u>	<u>1946</u>		<u>1950</u>		<u>1957</u>	
	Amount	Amount	Percent change since 1941	Amount	Percent change since 1941	Amount	Percent change since 1941
Administration	11	11	0	15	36	26	136
Health and safety	59	60	2	124	110	235	298
Streets, bridges, and parking*	48	69	44	105	119	273	469
Building and grounds	2	1	-50	3	50	12	500
Civic institutions	10	15	50	25	150	45	350
Accounting and finance	19	24	26	30	58	69	263
Miscellaneous	<u>1</u>	<u>5</u>	400	<u>8</u>	700	<u>10</u>	900
Total	150	185	23	310	107	670	347

*Include estimated expenditure from the motor fuel tax

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17. Public Schools

17.1. Number of public schools

The sharp drop in the number of school buildings in the area has been brought about by the consolidation of school districts during the past two decades.

School buildings	<u>1941</u>		<u>1947</u>		<u>1950</u>		<u>1957</u>	
	Number		Number	Percent change since 1941	Number	Percent change since 1941	Number	Percent change since 1941
Publicly owned								
Used	230		186	-19	93	-60	68	-70
Not used	12		46	283	13	8	0	-100
Rented	3		6	100	1	-66	2	-33
Total number of schools	245		238	-3	107	-56	70	-61

17.2. Elementary and secondary school enrollment

Nearly 50 percent more students were attending public schools in the area in 1957 than in 1941, with the bulk of the increase occurring in elementary school enrollment.

Area and grade	<u>1941^a</u> Number	<u>1947^a</u>		<u>1950^a</u>		<u>1957^a</u>	
		Number	Percent change since 1941	Number	Percent change since 1941	Number	Percent change since 1941
CMA							
Elementary	8,716	7,844	-10	9,361	7	15,454	77
Secondary	3,653	2,971	-19	2,868	-22	3,982	9
Total	12,369	10,815	-13	12,229	-1	19,436	57
Champaign							
Elementary	2,596	2,403	-7	3,166	22	5,013	93
Secondary	1,436	1,089	-24	1,055	-27	1,511	5
Total	4,032	3,492	-13	4,221	5	6,524	62
Urbana total enrollment							
Elementary	1,779	1,584	-11	1,957	10	3,617	103
Secondary	838	640	-24	606	-28	897	7
Total	2,617	2,224	-15	2,563	-2	4,514	72

^aSchool year ending in June.

17.3. Public school finances

Expenses of the public schools in the CMA have increased nearly seven times over since 1941. Costs of enrollment have increased somewhat less, while increases in the salaries of the teachers have lagged considerably.

	<u>1941^a</u>	<u>1947^a</u>		<u>1950^a</u>		<u>1957^a</u>	
	<u>Dollars</u>	<u>Dollars</u>	<u>Percent increase since 1941</u>	<u>Dollars</u>	<u>Percent increase since 1941</u>	<u>Dollars</u>	<u>Percent increase since 1941</u>
CMA							
Total current expenses	1,030,115	1,766,076	71	2,984,534	190	6,813,638	561
Average annual teachers salary	1,190	1,795	51	2,960	149	4,008	237
Average cost per enrollment	100	163	63	253	153	414	314

^aSchool year ending in June

17.4. Public school finances, by city

Operating expenses of the public schools have risen in part because of the sharp rise in enrollments, and in part because of the increased costs of individual instructions.

	1947 ^a		1950 ^a		1957 ^a	
	Dollars	Percent increase since 1941	Dollars	Percent increase since 1941	Dollars	Percent increase since 1941
Champaign						
Total current expense	321,221	82	1,082,491	237	1,647,211	413
Elementary	206,752	n.a.	718,847		n.a.	
Secondary	114,469	n.a.	363,644		n.a.	
Average cost per enrollment						
Elementary	80	110	256	220	252	215
Junior High	81		190		266	
Secondary	80		311		414	
			394		505	
Average annual teachers salary						
Elementary	1,361	58	2,507	84	4,938	263
Secondary	1,117		2,230		4,500	
	1,560		2,850		5,400	
Urbana						
Total current expense	240,824	96	612,103	154	1,284,584	433
Elementary	143,950	n.a.	391,118		n.a.	
Secondary	96,874	n.a.	220,985		n.a.	
Average cost per enrollment						
Elementary	92	130	239	160	285	210
Secondary	81		200		319	
	116		365		435	
Average annual teachers salary*	n.a.	n.a.	3,572	n.a.	4,649	n.a.

^aSchool year ending in June

*Estimates obtained from teacher pension information

n.a. - Not available

17.5. Number of teachers

The number of teachers in Champaign elementary schools has tripled since 1941. However, as a result of consolidations, the number of teachers in secondary schools has declined by about 40 percent.

Area and grade	1941 ^a		1947 ^a		1950 ^a		1957 ^a	
	Number		Number	Percent change since 1941	Number	Percent change since 1941	Number	Percent change since 1941
Champaign market area								
Elementary	206		394	91	365	77	618	200
Secondary	408		196	-52	197	-52	233	-43
Total	614		590	-4	562	-8	851	39
Champaign								
Elementary	68		78	15	130	91	195	187
Secondary	83		94	13	105	27	185	123
Total	151		172	14	235	56	380	152
Urbana								
Elementary	n.a.		n.a.		70		137	
Secondary	n.a.		n.a.		35		41	
Total	90*		100*	11	105	17	178	98

*Estimates obtained from teacher pension data.

^aSchool year ending in June.

18.1. University revenues

University activities have risen nearly seven-fold since 1940. The major source of income continues to be the state legislature, though income from such auxiliary enterprises as residence halls, hospitals, and tenant properties have registered the biggest percentage increase of all income sources. Federal funds have become the second single most important income source.

<u>Income sources</u>				<u>1940</u>	<u>1946</u>	<u>1950</u>	<u>1957</u>	<u>Percent increase since 1940</u>
Total educational and administrative								
State appropriations				\$5,432,500	\$ 9,978,322	\$27,224,292	\$38,701,524	612
Federal appropriations				910,153	2,904,220	3,910,847	9,666,402	962
Student fees				1,313,288	2,076,615	4,751,041	3,914,586	198
Private gifts and endowments				311,139	415,933	1,166,238	3,430,054	1002
Earning of educational departments and miscellaneous				382,718	1,249,091	1,600,795	2,789,111	629
Auxiliary enterprises				174,369	1,645,853	5,009,136	7,037,902	3,936
Income for student aid and miscellaneous				<u>53,389</u>	<u>145,169</u>	<u>611,211</u>	<u>429,213</u>	<u>704</u>
Total				\$8,577,556	\$18,415,203	\$44,273,560	\$65,968,792	669

18.2. Expenditures at the Champaign-Urbana campus

Expenditures for organized research and extension have increased to a magnitude comparable to that of the instructional budget.

Item	<u>1940</u>	<u>1946</u>	<u>1950</u>	<u>1958</u>	Percent change since 1940
	Dollars	Dollars	Dollars	Dollars	
Total educational and general administration	7,099,641	11,593,043	24,324,704	45,167,465	535
Instruction and department research	3,580,653	4,304,835	10,350,767	16,468,653	360
Organized research	1,046,708	1,488,874	5,050,650	12,066,534	1,053
Extension	579,979	1,116,311	2,303,639	6,606,321	1,039
Libraries	372,639	582,906	998,621	1,496,686	302
Administration	521,626	1,285,531	2,876,789	4,680,418	797
Physical plant	998,036	1,292,367	2,744,238	3,848,853	286
U.S. government training and research		1,522,219			
Auxiliary enterprises	155,784	1,388,453	3,990,477	5,460,022	3,505
Student aid and miscellaneous expenses	30,393	117,198	725,115	1,151,731	3,689
Grand total	7,285,818	13,119,615	29,040,296	51,779,218	611

18.3. Expenditures at the Champaign-Urbana campus by type.

Outlays of the University of Illinois at its Champaign-Urbana Campus have quadrupled since the end of the war, amounting to over \$50 million in 1957. Although salaries and wages are still two-thirds of the total, by far the largest increase has occurred in expenditures for supplies and contractual services.

<u>Year</u>	<u>Dollar Expenditures</u>			<u>Total</u>
	<u>Salaries and wages</u>	<u>Other current expenses</u>	<u>Equipment and minor repair</u>	
1940	5,662,093	1,287,586	346,126	7,295,805
1946	8,765,225	3,879,288	453,901	13,098,414
1950	19,918,051	8,225,986	1,340,997	29,485,034
1957	33,810,502	16,603,614	1,556,144	51,970,260
Percent increase since 1940	497	1,190	350	612

18.4. Total enrollment, Champaign-Urbana campus

Graduate enrollment at the Champaign-Urbana campus of the University of Illinois has increased more than three times as rapidly as the increase of undergraduate enrollment; by 1956 one out of every six students at the University was taking graduate work.

		Undergraduate and professional		Graduate		Total	
		<u>Number</u>	<u>Percent increase since 1940</u>	<u>Number</u>	<u>Percent increase since 1940</u>	<u>Number</u>	<u>Percent increase since 1940</u>
1940	Men	8,069		1,046		9,115	
	Women	2,997		246		3,243	
	Total	11,066		1,292		12,358	
1946	Men	12,524	55	1,414	35	13,938	53
	Women	4,062	36	378	54	4,440	37
	Total	16,586	50	1,792	39	18,378	49
1950	Men	10,089	25	3,009	188	13,098	44
	Women	3,423	14	641	161	4,064	25
	Total	13,512	22	3,650	183	17,162	39
1956	Men	11,932	48	2,667	155	14,599	60
	Women	3,958	32	666	171	4,624	43
	Total	15,890	44	3,333	158	19,223	56

18.5. Married students, Champaign-Urbana campus

Symptomatic of the trend toward younger marriages has been the much higher enrollment since the war of married students at the undergraduate level.

	Undergraduate and professional		Graduate		Total	
	Number	Percent increase since 1940	Number	Percent increase since 1940	Number	Percent increase since 1940
1940						
Men	229		443		665**	
Women	107		30		137	
Total	336		473		802	
1946						
Men	2,475	981	927	109	3,402	412
Women	367	243	142	373	509	272
Total	2,842	746	1,069	126	3,911	388
1950						
Men	1,345	487	1,712	286	3,057	360
Women	274	156	277	823	551	302
Total	1,619	382	1,989	320	3,608	350
1956						
Men	2,080	808	1,563	253	3,643	448
Women	346	223	262	773	608	344
Total	2,426	622	1,825	286	4,251	430

*The duplicate counting of seven students enrolled in more than one college has been eliminated from the grand total.

19. Hospitals

19.1. Hospitals

Hospital facilities have expanded and the number of patients admitted increased markedly in all hospitals in the county with the exception of the University McKinley Hospital.

	1940		1946		1950		1957	
	<u>Beds</u>	<u>Admissions</u>	<u>Beds</u>	<u>Admissions</u>	<u>Beds</u>	<u>Admissions</u>	<u>Beds</u>	<u>Admissions</u>
Public								
Burnham	40	4,142	115	4,878	n.a.	6,442	169	7,590
Percent change since 1940			188	18		56	322	83
McKinley	80	2,507	80	2,308	80	2,337	80	1,973
Percent change since 1940			0	-8	0	-7	0	-21
Private								
Carle	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	101	5,053
Cole					65	1,640	65	2,188
Mercy	50	2,108	90	5,158	113	4,354	118	4,303
Percent change since 1940			80	145	126	107	136	104
Total							533	21,107

n.a.—Hospital was operating but information is not available

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